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Total Number of Pages in This Submission

Application Number	10/057,112-Conf. #1887
Filing Date	January 25, 2002
First Named Inventor	Peter Storgaard
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	56876(45579)

### ENCLOSURES (Check all that apply)

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS & ANGELL, LLP		
Signature			
Printed name	Stephana E. Patton		
Date	May 2, 2005	Reg. No.	50,373



Docket No.: 56876(45579)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Peter Storgaard et al.

Application No.: 10/057,112

Confirmation No.: 1887

Filed: January 25, 2002

Art Unit: N/A

For: IN VITRO REPAIR OF BONE AND/OR  
CARTILAGE DEFECTS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached. A copy of the European Search Report is also attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56876(45579). A duplicate copy of this paper is enclosed.

Dated: May 2, 2005

Respectfully submitted,

By Stephana E. Patton  
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**Complete if Known**

				Application Number	10/057,112-Conf. #1887
				Filing Date	January 25, 2002
				First Named Inventor	Peter Storgaard
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	56876(45579)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	CHOI, et al., "THE EFFECT OF SERUM ON MONOLAYER CELL CULTURE OF MAMMALIAN ARTICULAR CHONDROCYTES," Connective Tissue Research, 1980, Vol. 7, pp. 105-112, Gordon and Breach Science Publishers, Inc.	
	C2	KAWCAK, et al., "Maintenance of equine articular cartilage explants in serum-free and serum-supplemented media, compared with that in a commercial supplemented medium," AJVR, Vol. 57, No. 9, September 1996.	
	C3	PHINNEY, et al., "Plastic Adherent Stromal Cells From the Bone Marrow of Commonly Used Strains of Inbred Mice: Variations in Yield, Growth, and Differentiation," Journal of Cellular Biochemistry, Vol. 72, pp. 570-585, 1999.	
	C4	NEMOTO, et al., "STIMULATION OF TIMP-1 PRODUCTION BY ONCOSTATIN M IN HUMAN ARTICULAR CARTILAGE," ARTHRITIS & RHEUMATISM, Vol. 39, No. 4, April 1996, pp. 560-566.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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489309



Application No. (if known): 10/057,112

Attorney Docket No.: 56876(45579)

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